

SHAW AVENUE DUMP

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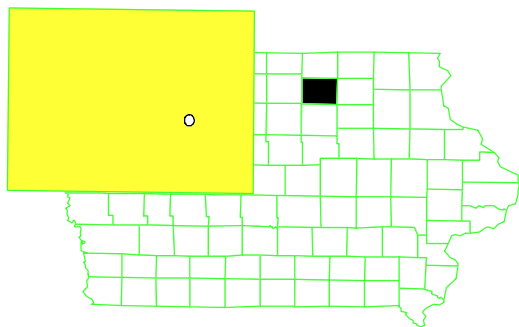
EPA ID# IAD980630560

EPA Region 7

City: Charles City

County: Floyd County

Other Names:



SITE DESCRIPTION

The Shaw Avenue Dump site, an 8-acre city dump, is located in southeastern Charles City, approximately 500 feet east of the Cedar River. The City owns the site and operated it as a municipal waste dump without a permit. Two areas in the northern half of the site were used from 1949 to 1953 to dispose of 14,000 to 28,000 cubic feet of arsenic-contaminated solid waste generated by Salsbury Laboratories in the production of animal pharmaceuticals. Sludge from the Charles City wastewater treatment plant, which received liquid wastes discharged from Salsbury, was placed in the northern waste cells and in an undefined area on the southern portion of the site. The northern disposal area no longer is in use and has been covered with soil and vegetated. Between the southern and northern areas, trenches were used for disposing of lime sludges from the drinking water treatment plant. The City and the public used this area for open burning of wastes. The site is located within a large residential area. A high school is located approximately 1,000 feet north of the site. Students use a stadium located within 500 feet of the northern waste disposal cells. One residence, 1,500 feet southeast of the site, uses a private well for domestic purposes. The Charles City municipal water supply system, 2 miles uphill of the site, serves 8,800 people. The Cedar River flows through Charles City and is used for recreational fishing, swimming, and canoeing.

Site Responsibility:

This site is being addressed through Federal, municipal, and potentially responsible parties' actions.

NPL LISTING HISTORY

Proposed Date: 09/18/85

Final Date: 07/22/87

Deleted Date:

THREATS AND CONTAMINANTS

The groundwater and soils are contaminated with arsenic from the disposal site. The Cedar River also is contaminated with arsenic. Direct contact with contaminated soil, groundwater, and surface water may pose a health risk. The site is surrounded by a fence with no-trespassing signs and a locked gate.

CLEANUP APPROACH

Response Action Status

Chemical Fill and Contaminated Soil: The EPA began an investigation of the site and cleanup alternatives in 1987. The parties potentially responsible for site contamination took over the investigation in 1988 and completed it in late 1991. In early 1992, the potentially responsible parties began cleanup activities. The remedy initially called for stabilization of chemical fill and contaminated soil; however, treatability tests indicated that stabilization would not be effective. All contaminated materials have since been removed off site to a federally approved landfill. Cleanup of the contaminated soil and chemical fill was completed in early 1994. Groundwater: Additional groundwater investigation was completed in 1998 and a Record of Decision for the groundwater operable unit is planned for the second quarter 1999. Site Facts: In March 1987, the EPA sent letters notifying Salsbury Laboratories and Charles City of their potential responsibility and requested information about their use of the site. A Consent Order was completed on May 26, 1988. Under this Order, the potentially responsible parties were required to conduct an investigation to determine the nature and extent of site contamination.

Site Facts:

ENVIRONMENTAL PROGRESS



The removal of contaminated soils from the Shaw Avenue Dump site has reduced the risk of exposure to hazardous materials to groundwater.

SITE REPOSITORY



Charles City Public Library, 106
Milwaukee, Charles City, IA 50616

Superfund Records Center
901 N. 5th St.
Kansas City, KS 66101
Mail Stop SUPR
(913)551-4038

REGIONAL CONTACTS

SITE MANAGER:

Paul Roemerman

E-MAIL ADDRESS:

(913) 551-7694

COMMUNITY INVOLVEMENT

COORDINATOR:

PHONE NUMBER:

PUBLIC INFORMATION CENTER:

E-MAIL ADDRESS:

STATE CONTACT:

Robert Drustrup

PHONE NUMBER:

(515) 281-8900

MISCELLANEOUS INFORMATION

STATE:

IA

02

CONGRESSIONAL DISTRICT:

078P

EPA ORGANIZATION:

SFD-MOKS/SUPR

MODIFICATIONS